

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

2HD1421
1, 115

Reserve

foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-9-81
September 11, 1981

245 WORLD COTTON, OILSEED CROPS INCREASE

Region	1979/80	1980/81	1981/82 Proj.	
			Aug	Sep
	Total Grains (Million metric tons) 2/			
World	1537.3	1562.1	1624.9	1623.9
United States	302.8	269.8	319.0	324.7
Rest of World	1234.5	1292.3	1305.9	1299.1
	Oilseeds (Million metric tons)			
World	174.2	162.4	174.2	176.7
United States	72.6	56.6	64.8	67.1
Rest of World	101.6	105.8	109.4	109.6
	Cotton (Million bales)			
World	65.6	65.3	69.6	70.6
United States	14.6	11.1	14.8	15.5
Rest of World	50.9	54.2	54.8	55.1

1/ See footnote 1 on World Crop Production summary table.
2/ Includes rice on a rough basis.

- * Total world grain production in 1981/82 is forecast a record 1,624 million tons, unchanged from last month's forecast, but 4 percent above the 1980/81 harvest. Since last month, U.S. coarse grain crop prospects have improved, offsetting lower grain crop estimates for the Soviet Union and Western and Eastern Europe.
- * World wheat production in 1981/82 is forecast at 451 million tons, down 1 percent from last month's forecast, but 2 1/2 percent above the 1980/81 harvest. Both the Western European and Soviet crop estimates have been lowered by 2 million tons since last month, while the Eastern European estimate has been reduced slightly.
- * World rice production in 1981/82 is forecast at a record 409 million tons, about 1 percent above last month's forecast, and 3 percent larger than the 1980/81 crop outturn. Favorable weather has boosted crop prospects in China and Indonesia.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1981/82 world crop production are tentative. Northern Hemisphere projections include winter grain crops in final stages of harvest and spring crops such as spring wheat, corn, soybeans, and cotton now in early stages of harvest. Southern Hemisphere include winter grain crops now in the vegetative growth stage and spring crops that will be planted this fall. Climate and market developments over the next several months will continue to influence 1981/82 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgements. The plus/minus variations around projections in this report should encompass final outcomes about two out of three times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1981 U.S. acreage, yield, and production for crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

FAS

Gerald Bange
Andrew Duymovic
John Harrison
Cleveland Marsh
Keith Severin
Patricia Sheikh
Bob Torrens
Allen Vandergriff

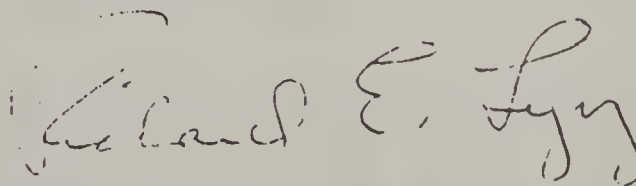
ERS

Tom Bickerton
James Cole
Fred Crook
John Dunmore
Jan Lipson
Eileen Manfredi

WAOB

Russell Barlowe
Terry Barr
James Colburn
James Donald
Frances Kennedy
Jim Matthews
Paul Meyers
Ray Motha
Tom Puterbaugh
Norton Strommen
Catherine Wagner

APPROVED:



ACTING SECRETARY

(continued from page 1)

- * World coarse grain production in 1981/82 is forecast at a record 764 million tons, virtually unchanged from last month's forecast, but 5 percent higher than last year's harvest. An increase in the U.S. estimate has been largely offset by reduced crop prospects in the Soviet Union and Eastern Europe.
- * World oilseed production in 1981/82 is forecast at 176.7 million metric tons, up 2.5 million from last month and 14.3 million above the depressed 1980/81 crop. Upward revisions in U.S. oilseed crops, particularly soybeans, and a larger Chinese rapeseed and cottonseed crop estimate account for most of the increase. The sunflowerseed crop in Eastern Europe and soybeans in the USSR both declined.
- * U.S. oilseed production is forecast at 67.1 million tons, up 2.3 million from the August forecast and 10.5 million or 19 percent above the drought-reduced 1980/81 crop outturn. The soybean crop was increased by 2.0 million tons while cottonseed and peanuts were revised upward by 0.3 million tons. Good-to-excellent growing conditions prevailed over most of the major producing areas for soybeans, resulting in improved yields. Some South Central States recorded yield declines because of dryness during August.
- * The Chinese rapeseed crop was revised up by 0.5 million tons from last month to 3.6 million because of larger reported area for winter rapeseed.
- * World cotton production in 1981/82 is estimated at a record 70.6 million bales, up 5.3 million from last season and 1 million above last month's projection due to improved prospects in the United States and China. U.S. production is forecast at 15.5 million bales, compared with 14.8 million a month earlier, and 11.1 million in 1980/81. If these prospects materialize, the crop will be the largest since 1953. Outside the United States, this season's production is placed at 55.1 million bales, slightly above last month's estimate. Prospects improved during August in China, where production now is forecast at 13.3 million bales.

WORLD WEATHER HIGHLIGHTS THROUGH SEPTEMBER 11

USSR--Relatively dry weather aided ground preparation and winter grain sowing and benefited late-maturing corn in the European USSR. The corn harvest is underway in southern areas. In south central USSR, cotton harvesting should have progressed with little delay. Reports indicate that the Soviet grain harvest is nearly 90 percent complete. In the New Lands, seasonal temperatures and dry weather over almost the entire spring wheat area aided harvest progress.

UNITED STATES--August temperatures and soil moisture conditions continued favorable in most areas of the United States. However, crop development still lagged behind normal due to late planting, particularly in the eastern Corn Belt. The return of hot temperatures to the Plains in September will help move late crops toward maturity, aiding completion of the spring grains harvest. Fall planting and sowing of winter grains will proceed rapidly with soil moisture generally favorable for germination and early crop development.

CANADA--Much of the grain-producing area of the Canadian Prairies enjoyed favorable harvest weather. Saskatchewan's wheat harvest is well ahead of recent years. Further east in Manitoba, however, heavy showers early in the period continued to delay the harvest and reduce the quality of the ripened grain. Mostly dry weather aided the harvest in southern Alberta. Cold weather in early September brought frost to the Canadian Prairies, but the impact on yields should be minimal since most crops were ripe. Frost could reduce the quality of the late-maturing crops. The grain harvest was more than three-fourths complete by early September.

EUROPE--Scattered showers and near-normal temperatures occurred over western Europe during the period. Soil moisture conditions are generally adequate for land preparation and autumn sowing of winter grains. Drier weather over central Europe aided crop harvests. In the southeast, heavy rains at some locations were unfavorable for maturing corn. Widespread rain and below-normal temperatures may have delayed final winter grain harvesting in eastern Europe, but soil moisture supplies are generally favorable for winter grain sowing.

SOUTH AMERICA--Southern and central wheat areas of Brazil benefited from persistent showers early in the period while the northern wheat area received some light, scattered rainfall. Mild weather promoted vegetative growth as the spring season approaches. Scattered showers penetrated into southern and eastern coffee areas of Brazil but amounts were minimal. Mostly dry weather continued in Argentina's wheat-producing areas; however, scattered light showers fell over southern Buenos Aires. Timely spring rains are needed within the next few weeks to ensure adequate vegetative development for grains and other crops.

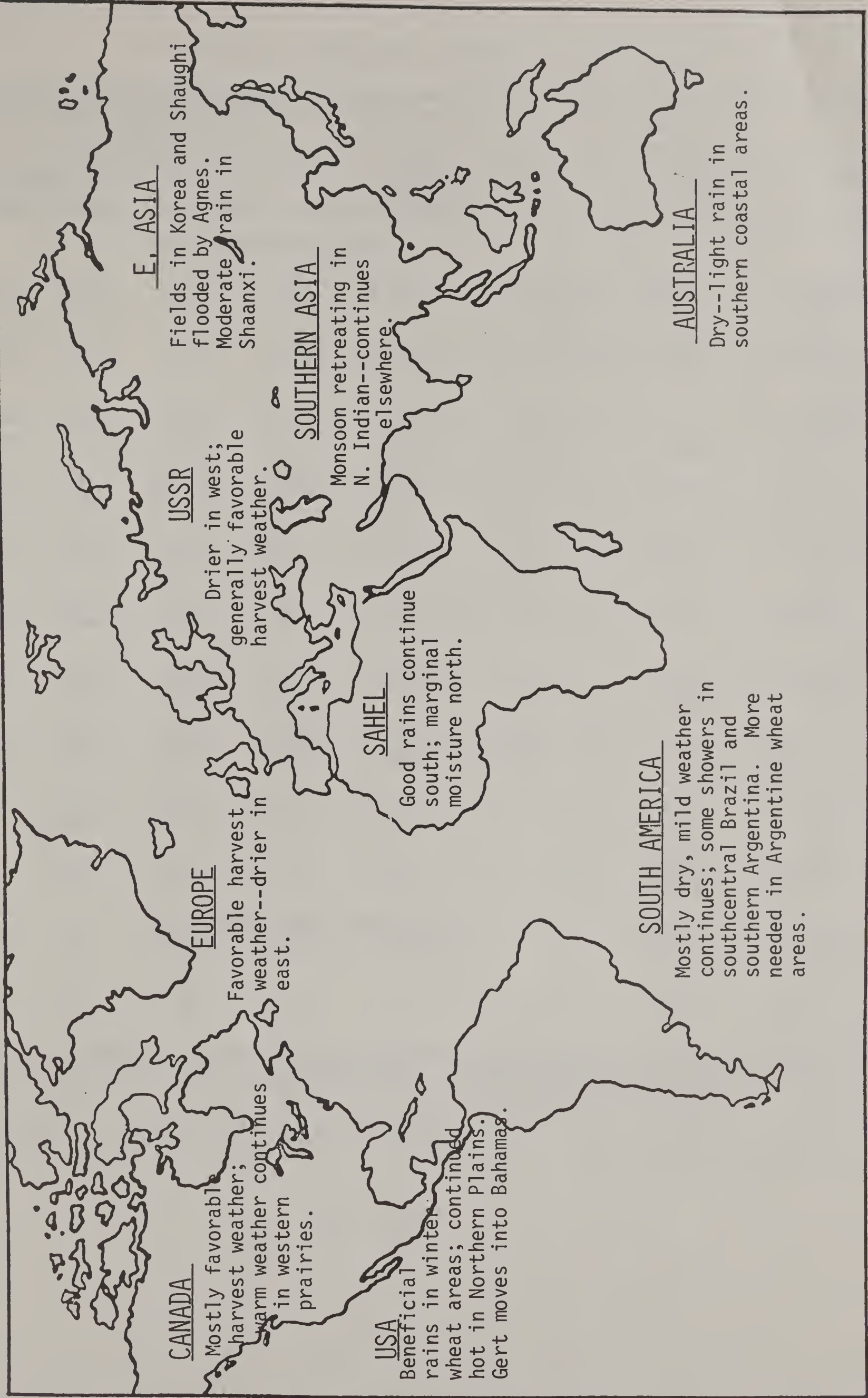
AUSTRALIA--Mostly dry weather prevailed throughout Australia's wheat belt. Dry weather in early September in Victoria and South Australia benefited crop development since soils were saturated from persistent rainy weather during the planted season. Soil moisture supplies are adequate in other crop areas. Warmer spring weather promoted crop growth. Favorable moisture conditions should allow good vegetative development.

EASTERN ASIA--Heavy rains in Shaanxi province caused local flooding and generally unfavorable conditions for most crops. Dry weather over central China aided cotton harvesting and benefited normally-maturing soybeans. Heavy rains over south coastal areas brought unfavorable weather for the harvest of intermediate rice and filling of late-maturing rice. Further inland, drier weather enhanced crop prospects. Dry weather over the North China Plain and Manchurian Valley early in the period aided the cotton harvest and benefited maturing soybeans. Heavy rains along the South-North Korean border caused flooding and diminished crop prospects. Typhoon Agnes brought heavy rain to the east China coast and South Korea, interrupting the harvest.

SOUTH ASIA--Persistent dryness over northern India and Rajasthan may be adversely affecting all crops. The apparent early withdrawal of summer rains over northwestern India could adversely impact the planting of winter grain, due to begin in October. Beneficial rains over central and southern India aided the growth of cotton, groundnuts and rice. Drier weather over southeast coastal areas stressed rice. Heavy rains over northeastern India were generally beneficial to rice growth. Drier weather improved growing conditions in eastern Assam.

AGRICULTURAL WEATHER HIGHLIGHTS

DATE SEPTEMBER 4-10, 1981



World crop production summary 1/

Commodity	Major regions and countries									
	United States	Canada	Western Europe	Eastern Europe	USSR	Centrally Planned Asia	South Asia	Near East and Other Asia		
						PRC	India	Pakistan	Indonesia	Thailand
---Million metric tons---										
:Wheat										
1: 1979/80	58.1	17.2	55.7	27.6	90.2	62.7	35.5	9.9	---	---
2: 1980/81	64.5	19.1	64.2	34.5	98.1	54.2	31.6	10.8	---	---
: 1981/82										
3: Aug proj.	74.8	24.0	61.2	31.3	95.0	56.0	34.0	11.0	---	---
4: Sep proj.	74.8	24.0	58.9	31.0	93.0	56.0	34.0	11.0	---	---
:Coarse grains										
5: 1979/80	238.7	18.6	91.0	63.3	81.2	83.0	27.3	---	---	3.6
6: 1980/81	198.7	21.6	94.7	61.7	80.7	82.5	28.6	---	---	3.5
: 1981/82										
7: Aug proj.	236.2	25.9	89.8	64.8	80.0	82.0	29.5	---	---	3.8
8: Sep proj.	241.8	25.9	89.9	63.6	77.0	82.0	29.5	---	---	3.8
:Rice(rough)										
9: 1979/80	6.0	---	1.8	---	2.4	143.7	63.3	4.8	24.7	15.7
10: 1980/81	6.6	---	1.7	---	2.8	139.3	81.1	4.6	29.8	18.5
: 1981/82										
11: Aug proj.	8.1	---	1.6	---	2.8	141.0	82.6	4.8	29.8	18.0
12: Sep proj.	8.1	---	1.7	---	2.8	142.0	82.6	4.8	30.9	18.0
:Total grains 2/										
13: 1979/80	302.8	35.8	148.5	91.0	173.7	289.5	126.1	14.8	24.7	19.3
14: 1980/81	269.8	40.8	160.6	96.2	181.6	275.9	141.3	15.4	29.8	22.0
: 1981/82										
15: Aug proj.	319.0	49.9	152.6	96.1	177.8	279.0	146.1	15.8	29.8	21.9
16: Sep proj.	324.7	49.9	150.4	94.6	172.8	280.0	146.1	15.8	30.9	21.9
:Oilseeds 3/										
17: 1979/80	72.6	5.1	2.7	3.7	10.7	17.4	10.4	1.7	---	---
18: 1980/81	56.6	3.8	3.6	3.9	10.8	20.3	12.0	1.7	---	---
: 1981/82										
19: Aug proj.	64.8	3.1	3.6	4.2	10.9	21.3	11.8	1.8	---	---
20: Sep proj.	67.1	3.2	3.5	4.0	10.8	21.9	11.8	1.8	---	---
:Cotton										
---Million 480-pound bales---										
21: 1979/80	14.6	---	---	---	13.1	10.1	6.0	3.4	---	---
22: 1980/81	11.1	---	---	---	14.3	12.4	6.1	3.3	---	---
: 1981/82										
23: Aug proj.	14.8	---	---	---	13.5	13.0	6.3	3.4	---	---
24: Sep proj.	15.5	---	---	---	13.5	13.3	6.3	3.4	---	---

1/ 1979/80 estimates are preliminary. The 1980/81 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 180 million tons in special circular FG-32-81(09-11-81) includes around 10 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	:	: Total for	:	:	: World	:	:
: and	: and	: Oceania	:	: major	: Other	:	: less	:	:
: Africa	: Caribbean	:	:	: regions	: Coun-	:	: United	: World	:
: South	: Argen-	:	:	: and	: tries	:	: States	:	:
: Africa	: Turkey	: tina	: Brazil	: Australia	: countries	:	:	:	:
---Million metric tons---									
2.1	13.0	8.1	2.9	16.2	399.3	23.1	364.3	422.3	: 1
1.5	13.8	7.8	2.7	10.8	413.5	25.3	374.4	438.9	: 2
1.8	13.5	9.2	1.5	16.0	429.3	26.0	380.5	455.3	: 3
1.8	13.5	9.2	1.5	16.0	424.7	26.0	375.9	450.7	: 4
11.7	7.6	10.6	20.6	6.2	663.3	76.6	501.1	739.9	: 5
15.1	7.6	21.2	23.0	5.0	643.9	82.9	528.1	726.8	: 6
12.2	7.7	18.0	23.4	5.8	679.2	84.0	527.0	763.2	: 7
12.2	7.7	18.0	23.5	6.5	681.4	83.1	522.7	764.5	: 8
---	---	0.3	9.6	0.6	273.0	102.1	369.1	375.1	: 9
---	---	0.3	9.1	0.8	294.4	101.8	389.6	396.2	: 10
---	---	0.3	10.0	0.7	299.6	106.8	398.4	406.4	: 11
---	---	0.3	10.0	0.7	301.8	106.9	400.5	408.7	: 12
13.7	20.6	19.0	33.1	23.0	1335.6	201.8	1234.5	1537.3	: 13
16.6	21.4	29.2	34.9	16.5	1351.9	210.2	1292.3	1562.1	: 14
14.0	21.2	27.5	34.9	22.4	1408.0	216.9	1305.9	1624.9	: 15
14.0	21.2	27.5	35.0	23.1	1407.9	216.0	1299.2	1623.9	: 16
---	---	6.7	16.8	---	147.6	16.7	101.6	174.2	: 17
---	---	5.9	17.2	---	135.8	16.5	105.8	162.4	: 18
---	---	6.9	17.4	---	145.7	17.9	109.4	174.2	: 19
---	---	6.9	17.4	---	148.4	17.8	109.6	176.7	: 20
---Million 480-pound bales---									
---	2.2	0.7	2.7	---	52.9	12.7	50.9	65.6	: 21
---	2.2	0.4	2.7	---	52.6	12.8	54.2	65.3	: 22
---	2.3	0.6	2.8	---	56.7	12.9	54.8	69.6	: 23
---	2.3	0.6	2.8	---	57.7	13.0	55.1	70.6	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

- 8 -
WCP-9-81

U.S. Planted Area for Major Crops

11/ 1980/81 is preliminary. 1981/82 estimates are from the U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production					
	: 1979/80	: 1980/81:	: 1981/82	:	: 1979/80	: 1980/81:	: 1981/82	:	: 1979/80	: 1980/81:	: 1981/82	
	proj.	proj.	proj.	Metric tons per hectare	Aug	Sep	Aug	Sep	Aug	Sep	Sep	
	---Million hectares---			-----Million metric tons-----								
United States	: 25.3	28.7	32.7	2.30	2.25	2.29	2.29	2.29	58.1	64.5	74.8	
Canada	: 10.5	11.1	12.2	1.64	1.72	1.97	1.97	1.97	17.2	19.1	24.0	
Western Europe	: 15.6	16.4	16.2	3.58	3.92	3.78	3.78	3.64	55.7	64.2	61.2	
Eastern Europe	: 9.3	9.7	9.2	2.98	3.55	3.38	3.38	3.36	27.6	34.5	31.3	
USSR	: 57.7	61.3	61.0	1.56	1.60	1.56	1.56	1.52	90.2	98.1	95.0	
Cen. Planned Asia:												
PRC	: 29.4	28.9	27.6	2.13	1.87	2.03	2.03	2.03	62.7	54.2	56.0	
South Asia												
India	: 22.6	22.0	22.3	1.57	1.44	1.52	1.52	1.52	35.5	31.6	34.0	
Pakistan	: 6.7	6.9	6.9	1.49	1.56	1.59	1.59	1.59	9.9	10.8	11.0	
M. East & Africa												
South Africa	: 1.9	1.6	1.7	1.10	0.91	1.09	1.09	1.09	2.1	1.5	1.8	
Turkey	: 8.6	8.6	8.5	1.51	1.60	1.59	1.59	1.59	13.0	13.8	13.5	
L America & Carib:												
Argentina	: 4.8	5.0	5.5	1.69	1.55	1.66	1.66	1.66	8.1	7.8	9.2	
Brazil	: 3.8	3.1	1.8	0.75	0.87	0.85	0.85	0.85	2.9	2.7	1.5	
Oceania												
Australia	: 11.2	11.2	11.9	1.45	0.97	1.33	1.33	1.34	16.2	10.8	16.0	
Total above	:207.3	214.5	217.5	1.93	1.93	1.97	1.97	1.95	399.3	413.5	429.3	
Other countries	: 20.4	20.7	20.8	1.13	1.22	1.25	1.25	1.25	23.1	25.3	26.0	
World	:227.6	235.2	238.2	1.86	1.87	1.91	1.91	1.89	422.3	438.9	455.3	
World less U. S.	:202.3	206.5	205.6	1.80	1.81	1.85	1.85	1.83	364.3	374.4	380.5	
Major foreign ex- porters 3/	: 38.4	39.9	42.2	2.35	2.32	2.45	2.45	2.40	90.3	92.5	103.7	

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Aug	: 1979/80	: 1980/81: Aug
	: Million hectares		: Metric tons per hectare		: Million metric tons	
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Aug	: 1979/80	: 1980/81: Aug
	: 41.8	: 43.4	: 5.72	: 5.45	: 238.7	: 236.2
United States	: 7.1	: 9.3	: 2.63	: 2.79	: 18.6	: 21.6
Canada	: 25.3	: 24.2	: 3.59	: 3.71	: 91.0	: 94.7
Western Europe	: 19.8	: 19.6	: 3.20	: 3.29	: 63.3	: 61.7
Eastern Europe	: 61.2	: 54.0	: 1.33	: 1.45	: 81.2	: 80.7
USSR	: 33.1	: 32.5	: 2.51	: 2.52	: 83.0	: 82.5
Cen. Planned Asia:						
PRC	: 41.3	: 42.4	: 0.66	: 0.70	: 27.3	: 28.6
South Asia	: 1.7	: 1.8	: 2.03	: 2.14	: 3.6	: 3.5
N East&Other Asia:						
Thailand	: 5.4	: 5.4	: 2.15	: 2.27	: 11.7	: 15.1
M East and Africa:	: 4.1	: 4.2	: 1.82	: 1.86	: 7.6	: 7.6
South Africa	: 4.8	: 6.2	: 2.22	: 2.92	: 10.6	: 21.2
Turkey	: 11.9	: 14.3	: 1.74	: 1.64	: 20.6	: 23.0
L America & Carib:						
Argentina	: 4.2	: 4.8	: 1.47	: 1.23	: 6.2	: 5.0
Brazil	: 261.7	: 262.0	: 2.53	: 2.58	: 663.3	: 643.9
Oceania						
Australia	: 78.9	: 80.0	: 0.97	: 1.05	: 76.6	: 82.9
Total above	: 340.6	: 342.0	: 2.17	: 2.23	: 739.9	: 726.8
Other countries						
World	: 298.8	: 298.6	: 1.68	: 1.76	: 501.1	: 528.1
World less U. S.	: 23.3	: 27.4	: 2.18	: 2.40	: 50.7	: 66.4
Major foreign ex- porters 3/						

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Aug	: 1979/80	: 1980/81 : Aug : Sep
	: ---Million hectares---		Metric tons per hectare		-----Million metric tons-----	
United States	: 1.2	: 1.3	: 5.15	: 5.21	: 5.24	: 6.0
Western Europe	: 0.3	: 0.3	: 5.78	: 5.38	: 5.68	: 1.8
USSR	: 0.6	: 0.7	: 3.92	: 4.00	: 4.00	: 2.4
Cen. Planned Asia:						
PRC	: 33.8	: 33.4	: 4.25	: 4.25	: 4.28	: 143.7
South Asia						
Bangladesh	: 10.1	: 10.5	: 1.90	: 1.93	: 1.93	: 21.5
Burma	: 4.4	: 4.9	: 2.20	: 2.53	: 2.53	: 12.7
India	: 39.0	: 40.5	: 1.63	: 2.04	: 2.04	: 81.1
Pakistan	: 2.0	: 1.9	: 2.37	: 2.40	: 2.40	: 4.6
N East&Other Asia:						
Indonesia	: 8.8	: 9.0	: 2.81	: 3.27	: 3.39	: 24.7
Japan	: 2.5	: 2.4	: 5.99	: 5.80	: 5.80	: 14.9
South Korea	: 1.2	: 1.2	: 6.39	: 6.04	: 6.04	: 7.9
Thailand	: 8.7	: 9.6	: 1.80	: 1.87	: 1.87	: 15.7
L America & Carib:						
Argentina	: 0.1	: 0.1	: 3.25	: 3.28	: 3.28	: 0.3
Brazil	: 6.6	: 6.6	: 1.47	: 1.50	: 1.50	: 9.6
Oceania						
Australia	: 0.1	: 0.1	: 5.28	: 5.91	: 5.91	: 0.6
Total above	: 119.4	: 122.5	: 2.72	: 2.88	: 2.89	: 324.7
Other countries	: 21.5	: 21.5	: 2.34	: 2.48	: 2.39	: 50.4
World	: 141.0	: 144.0	: 2.66	: 2.82	: 2.82	: 375.1
World less U. S.	: 139.8	: 142.7	: 2.64	: 2.79	: 2.79	: 369.1
Major foreign ex- porters 3/	: 15.3	: 16.6	: 2.02	: 2.16	: 2.16	: 30.9

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1979/80	: 1980/81: proj.	: 1981/82	: 1981/82	: 1979/80	: 1980/81: Aug	: 1981/82 proj. 2/	: 1981/82 proj. 2/
	: ---Million hectares---		: Kilograms per hectare		: -----Million 480-pound bales---			
United States	: 5.2	: 5.3	: 5.6	: 453.	: 613.	: 577.	: 605	: 14.6
USSR	: 3.1	: 3.1	: 3.2	: 989.	: 925.	: 930.	: 930.	: 13.1
Cen. Planned Asia:								
PRC	: 4.5	: 4.9	: 5.1	: 552.	: 491.	: 555.	: 568.	: 10.1
South Asia								
India	: 8.1	: 8.0	: 8.2	: 166.	: 162.	: 167.	: 167.	: 6.0
Pakistan	: 2.0	: 2.1	: 2.1	: 340.	: 366.	: 353.	: 353.	: 3.4
M East and Africa:								
Egypt	: 0.5	: 0.5	: 0.5	: 1017.	: 963.	: 958.	: 958.	: 2.2
Sudan	: 0.4	: 0.4	: 0.4	: 253.	: 290.	: 255.	: 255.	: 0.5
Turkey	: 0.6	: 0.7	: 0.7	: 715.	: 778.	: 735.	: 735.	: 2.2
L America & Carib:								
Argentina	: 0.6	: 0.3	: 0.4	: 270.	: 283.	: 300.	: 300.	: 0.7
Brazil	: 2.0	: 2.0	: 2.0	: 296.	: 293.	: 297.	: 297.	: 2.7
Cent America 3/	: 0.3	: 0.3	: 0.3	: 945.	: 922.	: 952.	: 952.	: 1.1
Mexico	: 0.4	: 0.4	: 0.4	: 965.	: 859.	: 954.	: 954.	: 1.5
Total above	: 27.6	: 28.0	: 28.8	: 453.	: 460.	: 470.	: 477.	: 58.3
Other countries	: 4.4	: 4.5	: 4.7	: 345.	: 359.	: 343.	: 344.	: 7.3
World	: 32.0	: 32.5	: 33.5	: 438.	: 446.	: 452.	: 458.	: 65.6
World less U. S.	: 26.8	: 27.2	: 28.0	: 435.	: 414.	: 427.	: 429.	: 50.9
Major foreign ex- porters 4/	: 7.3	: 7.4	: 7.5	: 746.	: 721.	: 720.	: 720.	: 24.1

1/ Totals and averages based on unrounded data. 1980/81 estimates are preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement., See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production					
	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81:	: 1981/82
	proj.	proj.	proj.	2/	2/	2/	2/	2/	2/	2/	2/	2/
	1979/80	1980/81	1981/82	1979/80	1980/81	1981/82	1979/80	1980/81	1981/82	1979/80	1980/81	1981/82
Metric tons per hectare												
-----Million hectares-----												
-----Million metric tons-----												
United States	: 28.56	: 27.46	: 27.10	: 2.16	: 1.80	: 2.03	: 2.10	: 61.72	: 49.45	: 54.91	: 56.95	
Canada	: 0.28	: 0.28	: 0.29	: 2.37	: 2.52	: 2.09	: 2.26	: 0.67	: 0.71	: 0.60	: 0.65	
Eastern Europe	: 0.46	: 0.50	: 0.46	: 1.41	: 1.25	: 1.33	: 1.27	: 0.65	: 0.63	: 0.65	: 0.58	
USSR	: 0.84	: 0.85	: 0.89	: 0.56	: 0.63	: 0.74	: 0.63	: 0.47	: 0.54	: 0.66	: 0.56	
Cen. Planned Asia:												
PRC	: 7.20	: 7.30	: 7.50	: 1.04	: 1.08	: 1.08	: 1.08	: 7.46	: 7.88	: 8.10	: 8.10	
South Asia												
India	: 0.40	: 0.55	: 0.55	: 0.75	: 0.82	: 0.91	: 0.91	: 0.30	: 0.45	: 0.50	: 0.50	
L America & Carib:												
Argentina	: 2.03	: 1.74	: 1.86	: 1.80	: 2.07	: 2.20	: 2.20	: 3.65	: 3.60	: 4.10	: 4.10	
Brazil	: 8.76	: 8.92	: 9.00	: 1.73	: 1.76	: 1.75	: 1.75	: 15.14	: 15.75	: 15.75	: 15.75	
Paraguay	: 0.44	: 0.52	: 0.55	: 1.49	: 1.54	: 1.55	: 1.55	: 0.65	: 0.80	: 0.85	: 0.85	
Total above	: 48.96	: 48.13	: 48.19	: 1.85	: 1.66	: 1.79	: 1.83	: 90.71	: 79.81	: 86.12	: 88.04	
Other countries	: 2.36	: 2.08	: 2.41	: 1.27	: 1.17	: 1.23	: 1.24	: 2.99	: 2.43	: 2.90	: 2.99	
World	: 51.32	: 50.22	: 50.60	: 1.83	: 1.64	: 1.76	: 1.80	: 93.69	: 82.24	: 89.02	: 91.03	
World less U. S.	: 22.77	: 22.76	: 23.50	: 1.40	: 1.44	: 1.45	: 1.45	: 31.97	: 32.79	: 34.11	: 34.08	
Major foreign ex-	: 11.23	: 11.18	: 11.41	: 1.73	: 1.80	: 1.81	: 1.81	: 19.44	: 20.15	: 20.70	: 20.70	
porters 3/												

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement.' See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
							Centrally:		
							Planned	South Asia	
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Asia		Paki-
							PRC	India	stan
---Million metric tons---									
:Cottonseed:									
1:	1979/80	5.24	----	0.25	0.04	4.51	4.41	2.45	1.44
2:	1980/81	4.05	----	0.29	0.04	5.30	5.54	2.70	1.37
	1981/82								
3:	Aug. proj.	5.33	----	0.29	0.04	5.00	5.70	2.70	1.47
4:	Sep. proj.	5.59	----	0.29	0.04	5.00	5.80	2.70	1.47
:Peanuts:									
:(In-shell):									
5:	1979/80	1.80	----	0.02	----	----	2.82	5.77	0.05
6:	1980/81	1.05	----	0.02	----	----	3.60	6.00	0.05
	1981/82								
7:	Aug. proj.	1.67	----	0.02	----	----	3.40	6.00	0.05
8:	Sep. proj.	1.75	----	0.02	----	----	3.40	6.00	0.05
:Sunflower seed:									
9:	1979/80	3.48	<u>3/</u> 0.22	0.74	2.27	5.41	0.34	0.15	----
10:	1980/81	1.82	<u>3/</u> 0.17	0.76	1.82	4.65	0.90	0.17	----
	1981/82								
11:	Aug. proj.	2.64	<u>3/</u> 0.15	0.69	2.21	5.00	0.94	0.16	----
12:	Sep. proj.	2.64	<u>3/</u> 0.18	0.69	2.08	5.00	0.94	0.16	----
:Rapeseed:									
13:	1979/80	----	3.41	1.60	0.66	----	2.40	1.43	0.25
14:	1980/81	----	2.51	2.49	1.27	0.01	2.38	2.15	0.25
	1981/82								
15:	Aug. proj.	----	1.90	2.53	1.21	0.02	3.10	2.00	0.25
16:	Sep. proj.	----	1.90	2.49	1.21	0.02	3.60	2.00	0.25
:Flax seed:									
17:	1979/80	0.30	0.82	0.06	0.05	0.25	----	0.27	0.01
18:	1980/81	0.21	0.46	0.05	0.09	0.25	----	0.52	0.01
	1981/82								
19:	Aug. proj.	0.21	0.48	0.05	0.09	0.25	----	0.40	0.01
20:	Sep. proj.	0.21	0.50	0.05	0.09	0.25	----	0.40	0.01

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries						:	:	:	:	:	:
Middle East		Latin America		Total for	Other	:	:	World	Major	:	
and		and		Major	coun-	:	:	less	foreign	:	
Africa		Caribbean		regions	tries	World	United	ex-	porters	:	
:	:	Argen-	:	Para-	and	:	:	States	:	:	
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions	:	:	2/	
---Million metric tons---											:
0.79	----	0.19	0.32	1.07	0.14	20.85	4.22	25.07	19.83	4.02	: 1
0.84	----	0.21	0.17	1.07	0.19	21.78	4.10	25.88	21.83	4.16	: 2
0.74	----	0.23	0.24	1.08	0.19	23.01	4.25	27.27	21.93	4.25	: 3
0.74	----	0.23	0.24	1.08	0.19	23.37	4.27	27.64	22.05	4.25	: 4
0.03	0.60	0.85	0.29	0.52	0.02	12.80	4.53	17.33	15.53	8.04	: 5
0.05	0.45	0.80	0.24	0.33	0.02	12.61	4.79	17.41	16.36	7.82	: 6
0.05	0.80	0.80	0.26	0.45	0.02	13.52	5.17	18.69	17.03	8.32	: 7
0.05	0.80	0.80	0.26	0.45	0.02	13.60	4.98	18.58	16.83	8.32	: 8
0.01	----	----	1.65	0.02	----	14.30	1.21	15.52	12.03	3.92	: 9
0.01	----	----	1.30	0.09	----	11.68	1.43	13.11	11.30	3.12	: 10
0.01	----	----	1.65	0.12	----	13.59	1.39	14.97	12.33	3.86	: 11
0.01	----	----	1.65	0.12	----	13.48	1.39	14.87	12.23	3.72	: 12
----	----	----	----	----	----	9.76	0.32	10.08	10.08	3.41	: 13
----	----	----	----	----	----	11.07	0.30	11.37	11.37	2.51	: 14
----	----	----	----	----	----	11.01	0.35	11.36	11.36	1.90	: 15
----	----	----	----	----	----	11.47	0.34	11.81	11.81	1.90	: 16
0.03	----	----	0.74	----	----	2.53	0.10	2.63	2.33	1.56	: 17
0.04	----	----	0.58	----	----	2.22	0.06	2.27	2.06	1.05	: 18
0.04	----	----	0.66	----	----	2.18	0.07	2.24	2.04	1.14	: 19
0.04	----	----	0.66	----	----	2.20	0.07	2.27	2.06	1.16	: 20

3/ Assumes reported production for four States representing 95 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF SEPTEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Eight Year Record of Difference Between September Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity Average:Smallest:Largest			Number of Years ^{2/} Below : Above Final : Final	
	Million MT			(—Million MT—)				
<u>North America</u>								
Canada	15.3	3	4.0	1	-1/	2	7	1
United States	8.9	5	0.4	-	-	1	4	2
<u>Western Europe</u>	7.6	4	3.2	2	-	3	5	3
<u>Eastern Europe</u>	9.3	3	4.8	1	-	4	5	3
<u>Oceania</u>								
Australia	24.8	3	22.5	3	-	5	5	3
<u>South Asia</u>								
India	9.4	3	4.3	1	-	3	5	2
Pakistan	5.6	1					N/A	N/A
<u>Centrally Planned Asia</u>								
China	10.1	4					N/A	N/A
<u>USSR</u>	16.6	15	10.4	9	5	19	4	4
<u>Middle East and Africa</u>								
South Africa	13.3	-					N/A	N/A
Turkey	12.3	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	21.6	2	15.4	1	-	2	5	3
Brazil	26.9	1					N/A	N/A
<u>Total Above</u>	5.8	21	4.6	14	5	24	4	4
<u>Others</u>	8.5	2	1.9	2	-	4	6	2
<u>World Total</u>	5.6	21	3.7	14	5	27	4	4
<u>World Less U.S.</u>	7.2	23	4.2	14	5	27	4	4
<u>Major Competitors ^{3/}</u>	6.0	5	7.5	3	1	7	5	3

1/ Less than 500,000 tons.

2/ May not add up to 8 if September estimate was the same as final.

3/ Includes Canada, Australia, Argentina, and the EC.

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 8 year record is based upon absolute differences from final estimates.

FAS:CP:G&F:SEPTEMBER, 1981

40/AR

COARSE GRAINS: RELIABILITY OF SEPTEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Eighth Year Record of Difference Between September Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity Average:Smallest:Large			Number of Years ^{2/} Below : Above Final : Final	
	Million MT			(—Million MT—)				
<u>North America</u>								
Canada	9.8	2	6.3	1	- 1/	2	5	3
United States	9.9	19	3.6	6	1	10	6	2
<u>Western Europe</u>	6.7	6	1.6	2	-	4	5	2
<u>Eastern Europe</u>	2.4	1	4.1	2	1	5	7	1
<u>Oceania</u>								
Australia	19.2	1	19.7	1	-	2	3	5
<u>South Asia</u>								
India	7.9	2					N/A	N/A
<u>Centrally Planned Asia</u>								
China	4.1	3					N/A	N/A
<u>Near East & Other Asia</u>								
Thailand	17.9	-	3.8	-	-	-	1	3
<u>USSR</u>	19.2	17	9.1	8	3	12	3	4
<u>Middle East and Africa</u>								
South Africa	23.0	2	15.5	2	-	5	6	2
Turkey	8.8	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	22.9	4	21.5	3	1	6	5	3
Brazil	12.0	2	8.0	2	-	3	5	3
<u>Total Above</u>	4.3	26	2.4	11	7	24	4	4
<u>Others</u>	3.8	3	3.0	4	1	10	5	3
<u>World Total</u>	3.8	26	2.3	14	4	25	5	3
<u>World Less U.S.</u>	3.8	19	2.7	11	9	29	3	5
<u>Major Competitors ^{3/}</u>	9.6	5	5.5	3	-	6	3	4

1/ Less than 500,000 tons.

2/ May not add to 8 if September estimate was the same as final.

3/ Includes Canada, Australia, Argentina, S. Africa, and Thailand.

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 8-year record is based upon absolute differences from final estimates.

FAS:CP:G&F:SEPTEMBER, 1981

40/AR1

Cotton, rice (rough), and oilseeds production: 1981/82 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	—Mil. bales—			—Mil. MT—			—Mil. MT—		
U.S. <u>2/</u>	15.5	1.1	7.2	8.1	.3	3.2	56.7	2.4	4.2
Canada	---	---	---	---	---	---	3.0 <u>3/</u>	.8	25.9
Western Europe	---	---	---	1.7	.2	11.8	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	13.9	.5	3.6	2.7	.1	3.7	5.0 <u>4/</u>	.8	16.3
Centrally									
Planned Asia:									
PRC	10.7	1.1	10.3	145.2	3.7	2.6	---	---	---
South Asia									
Bangladesh	---	---	---	21.0	1.0	4.8	---	---	---
Burma	---	---	---	11.7	.8	6.8	---	---	---
India	6.0	.4	6.7	79.0	7.2	9.1	6.2 <u>5/</u>	.7	12.1
Pakistan	2.6	.5	19.2	5.1	.2	3.9	---	---	---
Near East &									
Other Asia									
Indonesia	---	---	---	28.6	1.0	3.5	---	---	---
Japan	---	---	---	14.7	1.3	8.8	---	---	---
South Korea	---	---	---	7.6	.9	11.8	---	---	---
Thailand	---	---	---	17.9	.9	5.0	---	---	---
Middle East									
and Africa									
Egypt	2.0	.3	15.0	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.7 <u>5/</u>	.3	42.8
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America									
& Caribbean									
Argentina	.8	.2	25.0	.3	.03	10.0	---	---	---
Brazil	2.4	.4	16.7	9.5	.6	6.3	16.5 <u>6/</u>	1.8	10.9
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.7	.05	7.1	---	---	---
Foreign	51.2	2.6	5.1	397.9	8.7	2.2	---	---	---
World	63.5	4.0	6.3	404.4	9.0	2.2	171.8	8.4	4.9 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1971/72-1980/81. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1981/82 production will total within 0.5 million bales or 3.6 percent of the trend projection of 13.9 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE**



**AGR 101
FIRST CLASS**

If you no longer need this publication, check here _____ and return this sheet and/or envelope in which it was mailed and your name will be dropped from mailing list.

If your address should be changed _____ PRINT OR TYPE the new address, including ZIP CODE and return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 5918S
U.S. Department of Agriculture
Washington, D.C. 20250

1332 UNALCS A422 10026 0001
USDA NAT AGRIC LIBRARY CURRE-
NT SERIAL RECORD AL
BELTSVILLE MD 20012